

03-08-01

Office of Intellectual Property Counsel
3M Innovative Properties Company
PO Box 33427
St. Paul, Minnesota 55133-3427
651/733 1500

PATENT

Docket No.
56290USA5A.002

11033 U.S. PTO
09/001234
03/07/01

Transmittal of Patent Application - Rule 1.53(b)

Box: Patent Application
Commissioner for Patents
Washington, DC 20231

Inventor(s): Kathleen B. Gross, Susan C. Noe, Alphonsus V. Pocius, William J. Schultz, and Wendy L. Thompson

Title: ADHESIVES AND ADHESIVE COMPOSITIONS CONTAINING THIOETHER GROUPS

1. ☒ Enclosed is the above-mentioned new patent application. It includes 0 sheet(s) of drawings.
2. ☒ Enclosed is an executed declaration or oath.
3. ☒ Enclosed are an application assignment to 3M Innovative Properties Company and a completed Assignment Recordation Cover Sheet.
4. ☐ Enclosed is a Certified Copy of Priority Document(s) _____ (if foreign priority is claimed).
5. ☐ Enclosed is _____.
6. ☒ The fee for filing the application is computed as follows:

Claims As Filed				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee
Total Claims	35 -20 =	15	x \$18	\$710
Independent Claims	5 -3 =	2	x \$80	\$160.
Additional fee for filing one or more multiple dependent claims			\$270	\$0.
Total amount due →				\$1140.

7. ☒ Please charge to Deposit Account 13-3723 any fees under 37 CFR 1.16 and 1.17 which may be required to file and during the entire pendency of this application. This authorization includes the fee for any extension of time under 37 CFR 1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested. A copy of this transmittal letter for fee processing is enclosed.
8. ☒ Enclosed is a return receipt postcard

Registration Number 39,594	Telephone Number 651/736-6935
Date MARCH 07 2001	

Respectfully submitted

Signature <i>Scott A. Bardell</i>
Printed Name Scott A. Bardell

Certificate of Express Mailing	
Pursuant to 37 CFR 1.10 I certify that this application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, Washington, DC 20231.	
Express Mail Mailing Label No. EL597088580US	Signature of Person Mailing Application <i>Kathleen M. Goers</i>
Date MARCH 07 2001	Printed Name of Person Mailing Application Kathleen M. Goers

PROVISIONAL APPLICATION COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION under 37 CFR 1.53(c).

Attorney's Docket No. <u>3693-001132</u>		Type a plus sign (+) inside this box →	+
INVENTOR(s)/APPLICANT(s)			
LAST NAME, FIRST NAME, MIDDLE INITIAL		RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY)	
Lawrence N. Crane Mark M. Konarski Erin Yaeger Afranio Torres-Filho Paul Krug Rebecca Rodney		Brookfield, Connecticut Old Saybrook, Connecticut Coventry, Connecticut Enfield, Connecticut Middletown, Connecticut Milford, Connecticut	
TITLE OF THE INVENTION (280 characters max)			
"WAFER APPLIED FLUXING UNDERFILL MATERIAL, AND LAYERED ELECTRONIC ASSEMBLIES MANUFACTURED THEREWITH"			
CORRESPONDENCE ADDRESS			
Webb Ziesenheim Logsdon Orkin & Hanson, P.C. 700 Koppers Building, 436 Seventh Avenue Pittsburgh, Pennsylvania 15219-1818, United States of America Telephone No.: (412) 471-8815, Facsimile No.: (412) 471-4094			
ENCLOSED APPLICATION PARTS (check all that apply)			
<u>54</u> Number of Pages in Specification <u> </u> Small Entity Status is asserted for this application under 37 CFR 1.27. <u>6</u> Number of Sheets of Drawing(s) <u> </u> Other (specify) _____			
METHOD OF PAYMENT (check one)			
<input checked="" type="checkbox"/> A check or money order is enclosed to cover the Provisional filing fees (\$150.00 Large Entity; \$75.00 Small Entity). <u> </u> The Commissioner is hereby authorized to charge any additional fees required for filing this application to Deposit Account No. 23-0650. Please refund any overpayment in the form of Electronic Funds Transfer to the bank account of record for Webb Ziesenheim Logsdon Orkin & Hanson, P.C. An original and two copies of this sheet are enclosed. PROVISIONAL FILING FEE AMOUNT(S) \$ <u>150.00</u>			

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

☒ No.

 Yes, the name of the U.S. Government agency and the Government contract No. are: _____ Respectfully submitted,

SIGNATURE Kirk M. Miles Date November 14, 2000
TYPED NAME Kirk M. Miles Registration No. 37,891

☐ Additional inventors are being named on separately numbered sheets attached hereto.

PROVISIONAL APPLICATION FILING ONLY

"EXPRESS MAIL" mailing label number EL561511810US
Date of Deposit November 14, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231

Nancy L. Eash
(Type or print name of person mailing paper)
[Signature]
(Signature of person mailing paper)